

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5787025").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 14:42
S2	22	AC-3.ti. and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/10 10:44
S3	46	AC-3 adj encod\$3 and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/10 10:44
S4	580	(700/94).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 13:10
S5	1	("5787025").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:41
S6	13	("4528640"   "4878190"   "4916651"   "5222230"   "5235533"   "5268855"   "5311458"   "5598362").PN. OR ("5787025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:40
S7	2777	single and double near3 precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:49
S8	14	(single and double near3 precision) and (first and second) near computation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:44
S9	0	S8 and audio and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:45
S10	0	S8 and audio	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:44
S11	11	S8 and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:45
S12	216	single and double near3 precision and (dsp "digital signal processor") and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:49

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S13	4	S12 and (first "1st") near computation and (second "2nd") near computation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:51
S14	6	S12 and (first "1st") near3 computation and (second "2nd") near3 computation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:51
S15	27	("4164787"   "4410964"   "4439839"   "4574345"   "4641238"   "4754394"   "4800524"   "4809217"   "4908748"   "5010476"   "5056000"   "5099417"   "5151979"   "5155824"   "5274789"   "5280532"   "5317572"   "5325489"   "5361370"   "5390304"   "5404522"   "5423010"   "5438666"   "5471607"   "5537576"   "5649138"   "H001291").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 13:52
S16	16	two near (level stage step) near computation and (dsp "digital signal processor")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:34
S17	3	("5179531"   "5260897"   "5299319").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:39
S18	67	series near arithmetic and (dsp "digital signal processor")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:40
S19	36	S18 and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:42
S20	20	(AC3 "AC-3" "dolby digital" "5.1") and (first and second near computation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:43
S21	8	(AC3 "AC-3" "dolby digital" "5.1") and (first and second near computation) and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:44
S22	4	(AC3 "AC-3" "dolby digital" "5.1") and (first and second) near computation and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:45
S23	23	(AC3 "AC-3" "dolby digital" "5.1") and serial adj processing and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:47
S24	2	(AC3 "AC-3" "dolby digital") and serial adj processing and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:48
S25	14	(double and single) near precision and serial adj processing and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:50

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S26	0	(double and single) near precision and serial adj decoding and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:50
S27	79474	(double and single) near precision and serial audio and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:50
S28	4	(double and single) near precision and serial adj audio and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:53
S29	0	serial adj computation same (audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:54
S30	0	serial adj computation and(audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:54
S31	0	serial adj computation and (audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:54
S32	17	computation same (audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:54
S33	174298	two near (level stage step) computation same (audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:55
S34	0	two near (level stage step) near computation same (audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:54
S35	0	two near computation same (audio sound music) adj decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:55
S36	4	computation same (audio sound music) adj decod\$3 and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:00
S37	0	consecutive adj comptuations same (audio sound music) adj decod\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S38	0	consecutive adj comptuations same (audio sound music) adj decod\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S39	0	consecutive adj comptuations and (audio sound music) adj decod\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S40	0	consecutive adj comptuations	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01

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S41	0	consecutive adj comptuation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S42	0	serial adj comptuation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S43	0	consecutive adj computations same (audio sound music) adj decod\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S44	0	consecutive adj computations same (audio sound music)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:01
S45	9	consecutive adj computations	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:02
S46	34	serial adj computations	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:02
S47	27	serial adj computations and @ad<"19981005"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:03
S48	621	S47 and double recision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:02
S49	321421	S47 and double precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:02
S50	0	S47 and double adj precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:02
S51	7	("digital signal processor" dsp) and (audio sound music) adj decoder and ("dolby digital" ac3 "ac-3") and double adj precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 12:58
S53	11	("5448735"   "5467131"   "5708659"   "5710914"   "5719998"   "5732224"   "5754878"   "6012137"   "6044206"   "6055619"   "6092179").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 12:50
S54	0	712/35.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 12:58
S55	219	(712/35).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:58

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S56	100	S55 and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:58
S57	0	S56 and ("digital signal processor" dsp) and (audio sound music) adj decoder and ("dolby digital" ac3 "ac-3") and double adj precision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:01
S58	1	S56 and ("digital signal processor" dsp) and ("dolby digital" ac3 "ac-3") and double adj precision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:59
S59	5	("digital signal processor" dsp) and (audio sound music) adj decoder and ("dolby digital" ac3 "ac-3") and double adj precision and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:01
S60	0	(dual multiple two) adj computation\$3 near4 (audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:05
S61	0	(dual multiple two) adj computation\$3 with (audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:05
S62	0	(dual multiple two) adj computation\$3 same (audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:05
S63	0	(dual multiple two) adj computation\$3 and(audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:06
S64	0	(dual multiple two) adj computation\$3 and (audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:06
S65	17076731	(dual multiple two) adj computation\$3 @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:06

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S66	447	(dual multiple two) adj computation\$3 and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:06
S67	84	(dual multiple two) adj (computation\$3 process\$4) and (audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:06
S68	82	(dual multiple two) adj (computation\$3 process\$4) and (audio adj decod\$5) and @ad<"19981026"	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:07
S69	1	"single precision" and "dual precision"	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:08
S70	1183	"single precision" and "double precision"	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:08
S71	748	"single precision" and "double precision" and @ad<"19981026"	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:08
S72	5	S71 and ("ac3" "ac-3" "dolby digital")	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:09
S73	4	S71 and (audio sound music) adj decode	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:09
S74	5	S71 and (audio sound music) adj decod\$5	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:09
S75	2	("5787025").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:15
S76	11	("5448735"   "5467131"   "5708659"   "5710914"   "5719998"   "5732224"   "5754878"   "6012137"   "6044206"   "6055619"   "6092179").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 13:18
S77	5	S76 and (((audio sound music) adj decod\$4) or ("ac3" "ac-3" "dolby digital"))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 13:19
S78	0	S77 and single adj precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 13:19
S79	1	S77 and double adj precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:29
S80	0	single adj precision and double adj precision and @ad<"1998126"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:29

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S81	748	single adj precision and double adj precision and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:29
S82	0	S81 and (ac3 "ac-3" "dolby digital") adj decod\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:30
S83	5	S81 and (ac3 "ac-3" "dolby digital")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:30
S84	89	S81 and (dsp "digital signal processor")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:30
S85	11	S84 and (audio sound music) adj (process\$4 decod\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:36
S86	233	((first 1st) adj computation) with ((second 2nd) adj computation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:37
S87	0	((first 1st) adj computation) with ((second 2nd) adj computation) and (ac3 "ac-3" "dolby digital")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:37
S88	64	((first 1st) adj process\$4) with ((second 2nd) adj process\$4) and (ac3 "ac-3" "dolby digital")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:38
S89	25	((first 1st) adj process\$4) with ((second 2nd) adj process\$4) and (ac3 "ac-3" "dolby digital") and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:38
S90	321654	S89 and double precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:38
S91	5	S89 and double adj precision	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 16:22
S92	0	(ac3 "ac-3" "dolby digital") adj decoder and ("transient detection" and windowing and frequency adj transformation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:03
S93	9066	("16 bit" "16-bit") same ("32-bit" "32 bit")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:04
S94	4796	S93 and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:04
S95	0	S94 and (ac3 "ac-3" "dolby digital") adj encoder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:04

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S96	46	S94 and (ac3 "ac-3" "dolby digital")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:05
S97	929	S94 and encoder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:06
S98	417	S97 and (audio sound music)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:06
S99	8	S94 and (audio ac3 "ac-3" "dolby digital") adj encoder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:08
S10 0	58	(ac3 "ac-3" "dolby digital") adj encoder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:08
S10 1	140	(ac3 "ac-3" "dolby digital") adj encode\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:09
S10 2	37	S101 and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:18
S10 3	16	("16-bit" "16 bit") same ("32-bit" "32 bit") same (ac3 "ac-3" "dolby digital")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:19
S10 4	13	S103 and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:21
S10 5	681	(700/94).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 17:21
S10 6	111	S105 and @ad<"19981026"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 17:21
S10 7	1	"6871106"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:20
S10 8	5	("5677994"   "5781888"   "5909664"   "5913191"   "6604069").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:37
S10 9	222	"sample rate converter" and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:46



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S11 0	220	S109 and ("ac3 "ac-3" "dolby digital)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:38
S11 1	11	S109 and (ac3 "ac-3")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:38
S11 2	59	S109 and ("alu" "arithmetic logic unit" arithmetic)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:42
S11 3	16	"sample rate converter".ti. and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:48
S11 4	0	"mpeg encode".ti. and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:49
S11 5	2	"mpeg encoder".ti. and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:04
S11 6	6	"audio encoder".ti. and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:49
S11 7	444	"mpeg encoder" and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:09
S11 8	0	"mpeg encoder" near audio and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:09
S11 9	61	"mpeg encoder" with audio and @ad<"19981026"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:09
S12 0	1	("5787025").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/23 12:29
S12 1	1992	((704/500-504) or (712/32-35)). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/08 11:08
S12 2	911	S121 and @ad<"19981026"	US-PGPUB; USPAT	OR	OFF	2006/05/08 11:24
S12 3	871	(700/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/08 11:24
S12 4	755	S123 and @ad>"19981026"	US-PGPUB; USPAT	OR	OFF	2006/05/08 11:24